Supplementary Material

Coupling of machine learning methods to improve estimation of ground coverage from unmanned aerial vehicle (UAV) imagery for high-throughput phenotyping of crops

Pengcheng Hu[A], *Scott C. Chapman*[A,B] *and Bangyou Zheng*[A,C]

[A]CSIRO Agriculture and Food, Queensland Biosciences Precinct 306 Carmody Road, St Lucia 4067, Qld, Australia.

[B]School of Food and Agricultural Sciences, The University of Queensland, via Warrego Highway, Gatton 4343, Qld, Australia.

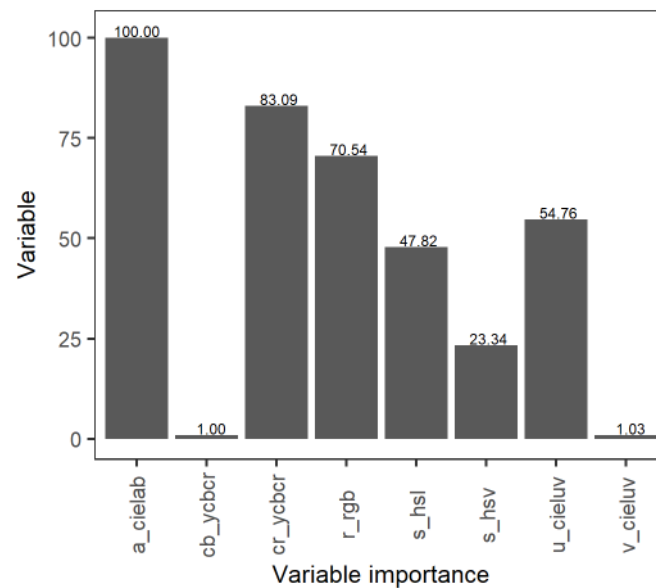[C]Corresponding author. Email: bangyou.zheng@csiro.au

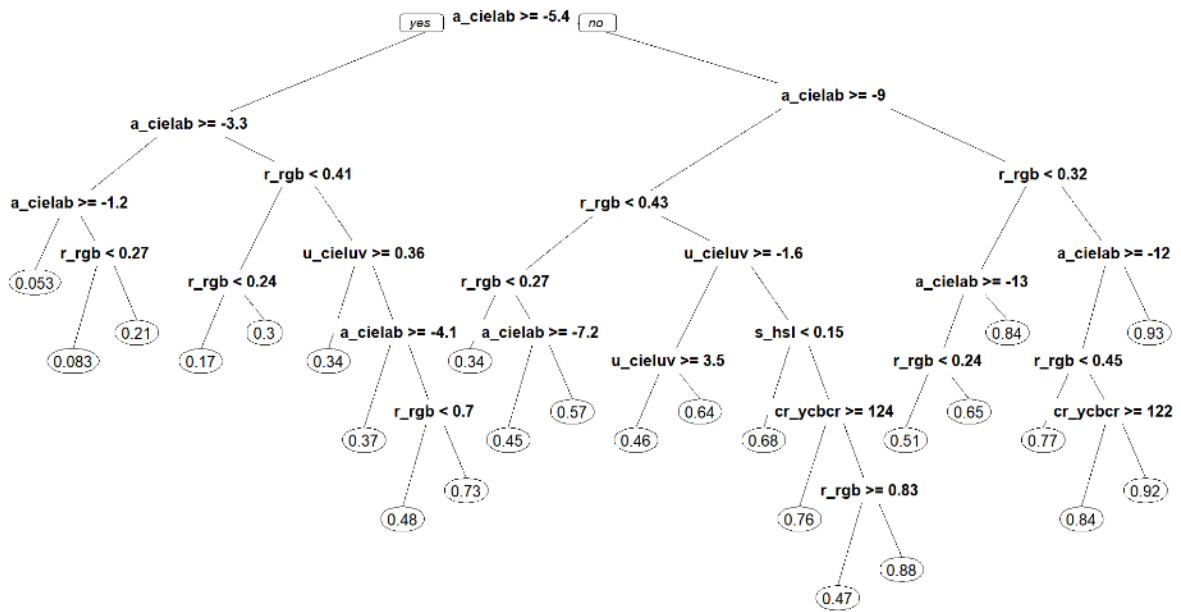**Fig. S1.** Example of relative importance of colour features used to train a SPC model.

Fig. S2. Example of model visualization of a SPC model.